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--1907.

ALSAGER, CHESHIRE, URBAN DISTRICT.

ANNUAL MEDICAL REPORT for the Year ending 31st DECEMBER 1907.

HOUSES. Inhabited 587. Void 47. Total 634.

ESTIMATED POPULATION. 2641.

REGISTERED BIRTHS. Boys 23. Girls 24. Total 47.

Birthrate = 17.8 per 1000 per annum.

REGISTERED DEATHS. All causes. All ages. 34.

General death rate = 12.8 per 1000 per annum.

Under one Year. 2.

Infant death rate = 42.5 per 1000 births.

CAUSES OF DEATH. Infectious diseases 4. (1 Diphtheria

3 Influenza) Phthisis 2. Cancer 6. 3 following operations
for gastric and abdominal diseases. 2 Suicide.

Excluding the Suicides 50 per cent of the deaths were over 65
years.

AGES AT DEATH. Under one year 2. from one to five years 1.

from five to fifteen years 1. from fifteen to twenty five years
2. from twenty five to sixty five years 12. over 65 years 16.

NOTIFIABLE DISEASES. Notifications received Total 19.

Diphtheria 3 cases. Scarlet Fever 16 cases.

(In 1906 Diphtheria 10 Scarlet Fever 8. Total 18)

GENERAL REMARKS.

ISOLATION HOSPITAL ACCOMMODATION.

The building of the conjoint Isolation Hospital is proceeding and it may be reasonably be expected to be ready very shortly to receive patients and so supply a long felt want.

THE WATER SUPPLY.

Efforts have been made during the year to meet the pressing demand for an adequate public supply of water. A deep boring experiment on the site of the existing Well has with the consent of the Local Government Board been tried and after sinking to a depth of about 365 feet was abandoned owing to the large quantity of salt and brine met with. Another attempt to solve the difficulty by sinking a large Well about 34 feet deep close to the present Well and coupling it with the present pump has been done but how far this will meet the wants of the district remains to be proved. The fortunate absence of prolonged dry weather during the past summer, combined with temporary shrinkage of population, have together materially diminished the quantity of water required; nevertheless the fact remains that Alsager must have an ample supply of water to meet its requirements even in a dry summer.

THE SEWERS AND SEWAGE DISPOSAL.

On inspection the sewers were found in a fairly satisfactory state. I did not find much sewer gas present, nor was

there much smell. The manholes generally were clean and well looked after. I have desired the Sanitary Inspector to make a lamp examination of the whole system, but as some of the lamp-holes have been removed in some lengths it will be very difficult to do, and the extent of the sedimentary deposits can only therefore be partially ascertained.

The ^(e) sewer in the Talke and Alsager Road continues to be in an unsatisfactory state, no structural alterations in the manholes having been made. The settling tanks have been periodically emptied of sludge, and the irrigation area has received satisfactory attention, but under existing conditions it is impracticable to keep the land in a good state of efficient filtration owing to the large volume of water that is constantly finding its way into the sewers, such water being of small value for flushing purposes, but keeps the land waterlogged.

The Council have had under their consideration the advisability of excluding the storm water from the sewers, but the continuous flow above alluded to is not due to this source.

The adoption of a system of bacterial treatment of the ^(w) sewage is now also under the consideration of the Council.

The renewal of the Lease in a modified form, of the Sewage land is likewise under consideration.

The scavenging has been satisfactory done.



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Dated 13 January 1908.

ALSAGER URBAN DISTRICT
COUNCIL.

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MEDICAL OFFICERS ANNUAL
REPORT.
